

Atty.
Dkt. No.

M#

Client Ref.

275062

Dkt Z-3010 CON2

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: TIRAMANI et al.

Appln. No.: ~~XXXXXXXXXX~~ 07/731,780

Filing Date: December 8, 2000

Date: December 8, 2000

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Examiner: Unassigned

Applications Branch

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date 1900's	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
Jch	AR 2,883,731	04/28/59	WELLS	280	47.26	
	BR 2,893,749	07/07/59	SIMONSEN	280	47.19	
	CR 2,905,480	09/22/59	GIOVANNELLI	280	34	
	DR 2,964,328	12/13/60	MUIR	280	47.19	
	ER 3,087,740	04/30/63	MITTY et al.	280	47.26	
	FR 3,118,685	01/21/64	JORDAN	280	47.19	
	GR 3,170,710	02/23/65	RACHMAN	280	79.2	
	HR 3,436,093	04/01/69	RUFFLEY, JR	280	47.27	
	IR 3,520,583	07/14/70	CASE	312	277	
	JR 3,715,148	02/06/73	BEALS	312	209	
	KR 3,771,848	11/13/73	CLAYWELL			
	LR 3,874,531	04/01/75	MAYO			
	MR 3,876,223	04/08/75	O'REILLEY et al.	280	47.19	
Jch	NR 3,908,831	09/30/75	BRENDGORD	211	88	

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
Jch	OR G 88 13 391.5	03/30/89	GERMANY	MESSMER		X		X
	PR 1006914	02/01/99	NETHERLANDS	BOOTSMAN		X		X
	QR GB 2214899A	09/13/89	UNITED KINGDOM	GREGAN				
	RR WO 91/05720	05/02/91	WIPO	VAN ROY				
	SR WO 94/15824	07/21/94	WIPO	HILL				
Jch	TR WO 98/52811	11/26/98	WIPO	BOOTSMANN				
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OTHER: (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR			
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Examiner

James O. Hanson

Date Considered:

8/29/01

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Joh	CCR	3,990,653	11/09/76	MARCELL	280	199.9	
	DDR	4,046,391	09/06/77	RESTAD et al.	280	5.24	
	EER	4,281,843	08/04/81	JOHNSON et al.	280	47.26	
	FFR	4,691,397	09/08/87	NETZER	5	507.1	
	GGR	4,759,560	07/26/88	VIRGULTI	280	47.26	
	HHR	4,936,594	06/26/90	OLIVER, III	280	47.19	
	IIR	4,976,450	12/11/90	ELLEFSON	280	79.11	
	JJR	4,989,291	02/05/91	PARENT	15	315	
	KKR	5,013,055	05/07/91	LABRUM	280	47.19	
	LLR	5,016,948	05/21/91	WELCH et al.	280	79.3	
	MMR	5,069,466	12/03/91	PROPST	280	79.3	
	NNR	5,113,546	05/19/92	PARENT	15	315	
	OOR	5,207,723	05/04/93	NEWBY, SR.	312	249.11	
Joh	PPR	5,213,351	05/25/93	CHEN	280	47.19	

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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	QQR								
	RRR								
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	YYR								
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	AAAR								
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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PM&S FORM PAT-1449)
Patent and Trademark Office

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John	EEER 5,240,264	08/31/93	WILLIAMS	280	40	
	FFFR 5,244,265	09/14/93	CHIANG	312	107	
	GGGR 5,275,349	01/04/94	TUSSING	280	40	
	HHHR 5,281,020	01/25/94	ROMICK	312	308	
	IIIR 5,294,196	03/15/94	CHEN	312	263	
	JJJR 5,378,005	01/03/95	NORTON	280	47.26	
	KKKR 5,423,651	06/13/95	DINVERNO	280	40	
	LLLR 5,425,545	06/20/95	McCUSKER	280	30	
	MMMR 5,437,502	08/01/95	WARNICK et al.	312	244	
	NNNR 5,452,908	09/26/95	BENCIC	280	47.35	
	OOOR 5,482,162	01/09/96	DICKINSON	206	373	
	PPPR 5,484,160	01/16/96	EK	280	659	
	QQQR 5,518,258	05/21/96	COX	280	30	
John	RRRR 5,518,310	05/21/96	ELLMAN et al.	312	249.12	

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	SSSR							
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Applicant: TIRAMANI et al.

Appln. No.: ~~Unassigned~~ 09 731,780

Filing Date: December 8, 2000

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Examiner's Initials*	Document Number	Dates 1900's 1900's	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
Joh	GGG 5,533,799	07/09/96	NICKOLAUS, JR.	312	249.12	
	HHH 5,577,745	11/26/96	BIRK	280	47.19	
	IIIIR 5,588,659	12/31/96	BOES et al.	280	47.19	
	JJJJR 5,634,649	06/03/97	BREINING et al.	280	47.35	
	KKKK 5,664,853	09/09/97	NICKOLAUS, JR.	312	249.12	
	LLLL 5,738,423	04/14/98	ALFARO	312	290	
	MMM 5,799,958	09/01/98	BISHOP	280	47.26	
Joh	NNNDES 371,663	07/09/96	MULLER-DEISIG et al.	D34	25	
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	RRRR					
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Applicant TIRAMANI et al.

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Examiner: James O. Hansen

Group Art Unit: 3636

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Jph	AR	4,118,048	10/1978	Spranger et al.	280	47.35	—
	BR						
	CR						
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	ER						
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	JR						
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